

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600RXA

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic  
substances identified in English-, French-, German-,  
and Japanese-language basic patents from 2004-present  
NEWS 3 NOV 26 MARPAT enhanced with FSORT command  
NEWS 4 NOV 26 CHEMSAFE now available on STN Easy  
NEWS 5 NOV 26 Two new SET commands increase convenience of STN  
searching  
NEWS 6 DEC 01 ChemPort single article sales feature unavailable  
NEWS 7 DEC 12 GBFULL now offers single source for full-text  
coverage of complete UK patent families  
NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS  
NEWS 9 JAN 06 The retention policy for unread STNmail messages  
will change in 2009 for STN-Columbus and STN-Tokyo  
NEWS 10 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent  
Classification Data  
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer  
agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 12:13:44 ON 21 JAN 2009

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.44	0.44

FILE 'REGISTRY' ENTERED AT 12:14:39 ON 21 JAN 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 JAN 2009 HIGHEST RN 1094597-78-0  
DICTIONARY FILE UPDATES: 20 JAN 2009 HIGHEST RN 1094597-78-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

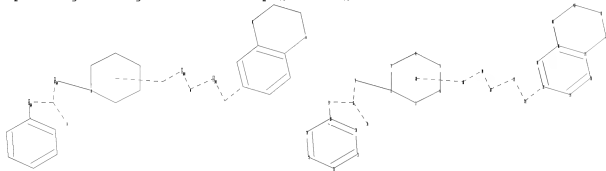
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10553731.str



```
chain nodes :
7 8 9 15 18 19 20 21 22
ring nodes :
1 2 3 4 5 6 10 23 30 31 32 33 34 35 36 37 38 39 40 41 42 43
chain bonds :
2-7 7-8 8-9 8-15 9-10 18-19 19-20 20-21 21-22 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-30 10-34 23-35 23-39 30-31 31-32 32-33
33-34 35-36 36-37 36-40 37-38 37-43 38-39 40-41 41-42 42-43
exact/norm bonds :
1-2 1-6 2-3 2-7 3-4 4-5 5-6 7-8 8-9 8-15 18-19 19-20 20-21 21-22
22-23 36-40 37-43 40-41 41-42 42-43
exact bonds :
9-10
normalized bonds :
10-30 10-34 23-35 23-39 30-31 31-32 32-33 33-34 35-36 36-37 37-38 38-39
```

isolated ring systems :  
containing 1 :

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS  
28:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS  
37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS

Element Count :

Node 10: Limited

N,N1  
C,C9

Node 23: Limited

O,O2  
C,C8

Node 30: Limited

N,N1  
C,C9

Node 31: Limited

N,N1  
C,C9

Node 32: Limited

N,N1  
C,C9

Node 33: Limited

N,N1  
C,C9

Node 34: Limited

N,N1  
C,C9

Node 35: Limited

O,O2  
C,C8

Node 36: Limited

O,O2  
C,C8

Node 37: Limited

O,O2  
C,C8

Node 38: Limited

O,O2  
C,C8

Node 39: Limited

O,O2  
C,C8

Node 40: Limited

O,O2  
C,C8

Node 41: Limited  
O,O2  
C,C8

Node 42: Limited  
O,O2  
C,C8

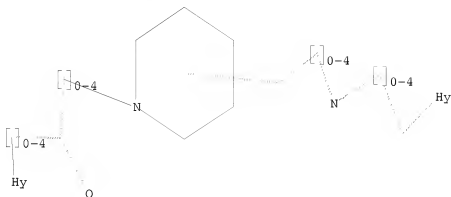
Node 43: Limited  
O,O2  
C,C8

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:15:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 97353 TO ITERATE

2.1% PROCESSED 2000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*

BATCH \*\*INCOMPLETE\*\*

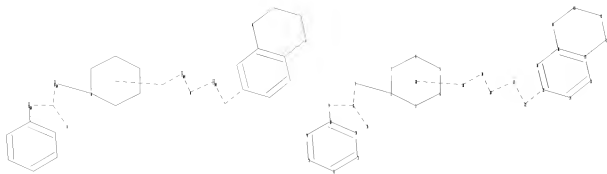
PROJECTED ITERATIONS: 1928517 TO 1965603

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=>

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```

chain nodes :
7 8 9 15 18 19 20 21 22
ring nodes :
1 2 3 4 5 6 10 23 30 31 32 33 34 35 36 37 38 39 40 41 42 43
chain bonds :
2-7 7-8 8-9 8-15 9-10 18-19 19-20 20-21 21-22 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-30 10-34 23-35 23-39 30-31 31-32 32-33
33-34 35-36 36-37 36-40 37-38 37-43 38-39 40-41 41-42 42-43
exact/norm bonds :
1-2 1-6 2-3 2-7 3-4 4-5 5-6 7-8 8-9 8-15 18-19 19-20 20-21 21-22
22-23 36-40 37-43 40-41 41-42 42-43
exact bonds :
9-10
normalized bonds :
10-30 10-34 23-35 23-39 30-31 31-32 32-33 33-34 35-36 36-37 37-38 38-39
isolated ring systems :
containing 1 :

```

```

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS
28:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS
37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS

```

```

Element Count :
Node 10: Limited
N,N1
C,C9

```

```

Node 23: Limited
O,O2
C,C8

```

```

Node 30: Limited
N,N1
C,C9

```

Node 31: Limited  
N,N1  
C,C9

Node 32: Limited  
N,N1  
C,C9

Node 33: Limited  
N,N1  
C,C9

Node 34: Limited  
N,N1  
C,C9

Node 35: Limited  
O,O2  
C,C8

Node 36: Limited  
O,O2  
C,C8

Node 37: Limited  
O,O2  
C,C8

Node 38: Limited  
O,O2  
C,C8

Node 39: Limited  
O,O2  
C,C8

Node 40: Limited  
O,O2  
C,C8

Node 41: Limited  
O,O2  
C,C8

Node 42: Limited  
O,O2  
C,C8

Node 43: Limited  
O,O2  
C,C8

L3        STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3                STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 13

SAMPLE SEARCH INITIATED 12:16:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 56603 TO ITERATE

3.5% PROCESSED 2000 ITERATIONS

7 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 1117864 TO 1146256

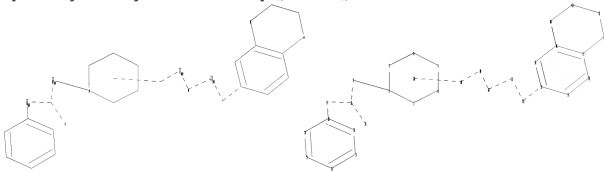
PROJECTED ANSWERS: 3118 TO 4806

L4

7 SEA SSS SAM L3

=>

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chain nodes :

7 8 9 15 18 19 20 21 22

ring nodes :

1 2 3 4 5 6 10 23 30 31 32 33 34 35 36 37 38 39 40 41 42 43

chain bonds :

2-7 7-8 8-9 8-15 9-10 18-19 19-20 20-21 21-22 22-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-30 10-34 23-35 23-39 30-31 31-32 32-33

33-34 35-36 36-37 36-40 37-38 37-43 38-39 40-41 41-42 42-43

exact/norm bonds :

1-2 1-6 2-3 2-7 3-4 4-5 5-6 7-8 8-9 8-15 18-19 19-20 20-21 21-22

22-23 36-40 37-43 40-41 41-42 42-43

exact bonds :

9-10

normalized bonds :

10-30 10-34 23-35 23-39 30-31 31-32 32-33 33-34 35-36 36-37 37-38 38-39

isolated ring systems :  
containing 1 :

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS  
28:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS  
37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS

Element Count :

Node 10: Limited

N,N1  
C,C9

Node 23: Limited

O,O2  
C,C8

Node 30: Limited

N,N1  
C,C9

Node 31: Limited

N,N1  
C,C9

Node 32: Limited

N,N1  
C,C9

Node 33: Limited

N,N1  
C,C9

Node 34: Limited

N,N1  
C,C9

Node 35: Limited

O,O2  
C,C8

Node 36: Limited

O,O2  
C,C8

Node 37: Limited

O,O2  
C,C8

Node 38: Limited

O,O2  
C,C8

Node 39: Limited

O,O2  
C,C8

Node 40: Limited

O,O2  
C,C8



Node 41: Limited  
O,O2  
C,C8

Node 42: Limited  
O,O2  
C,C8

Node 43: Limited  
O,O2  
C,C8

L5        STRUCTURE UPLOADED

=> d  
L5 HAS NO ANSWERS  
L5        STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 15  
SAMPLE SEARCH INITIATED 12:17:22 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED -        2 TO ITERATE

100.0% PROCESSED        2 ITERATIONS        0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                          BATCH    \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:        2 TO        124  
PROJECTED ANSWERS:         0 TO        0

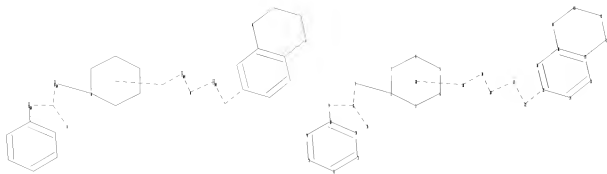
L6        0 SEA SSS SAM L5

=> s 15 full  
FULL SEARCH INITIATED 12:17:25 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED -        21 TO ITERATE

100.0% PROCESSED        21 ITERATIONS        0 ANSWERS  
SEARCH TIME: 00.00.01

L7        0 SEA SSS FUL L5

=>  
Uploading C:\Program Files\Stnexp\Queries\QUERIES\10553731.str



```

chain nodes :
7 8 9 15 18 19 20 21 22
ring nodes :
1 2 3 4 5 6 10 23 30 31 32 33 34 35 36 37 38 39 40 41 42 43
chain bonds :
2-7 7-8 8-9 8-15 9-10 18-19 19-20 20-21 21-22 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-30 10-34 23-35 23-39 30-31 31-32 32-33
33-34 35-36 36-37 36-40 37-38 37-43 38-39 40-41 41-42 42-43
exact/norm bonds :
1-2 1-6 2-3 2-7 3-4 4-5 5-6 7-8 8-9 8-15 18-19 19-20 20-21 21-22
22-23 36-40 37-43 40-41 41-42 42-43
exact bonds :
9-10
normalized bonds :
10-30 10-34 23-35 23-39 30-31 31-32 32-33 33-34 35-36 36-37 37-38 38-39
isolated ring systems :
containing 1 :

```

```

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS
28:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS
37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS

```

```

Element Count :
Node 10: Limited
N,N1
C,C9

```

```

Node 23: Limited
O,O2
C,C8

```

```

Node 30: Limited
N,N1
C,C9

```

Node 31: Limited  
N,N1  
C,C9

Node 32: Limited  
N,N1  
C,C9

Node 33: Limited  
N,N1  
C,C9

Node 34: Limited  
N,N1  
C,C9

Node 35: Limited  
O,O2  
C,C8

Node 36: Limited  
O,O2  
C,C8

Node 37: Limited  
O,O2  
C,C8

Node 38: Limited  
O,O2  
C,C8

Node 39: Limited  
O,O2  
C,C8

Node 40: Limited  
O,O2  
C,C8

Node 41: Limited  
O,O2  
C,C8

Node 42: Limited  
O,O2  
C,C8

Node 43: Limited  
O,O2  
C,C8

L8        STRUCTURE UPLOADED

=> d

L8 HAS NO ANSWERS

L8                STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l8

SAMPLE SEARCH INITIATED 12:18:18 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5553 TO ITERATE

36.0% PROCESSED 2000 ITERATIONS

2 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 106592 TO 115528

PROJECTED ANSWERS: 2 TO 252

L9 2 SEA SSS SAM L8

=> s l8 full

FULL SEARCH INITIATED 12:18:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 112568 TO ITERATE

100.0% PROCESSED 112568 ITERATIONS

15 ANSWERS

SEARCH TIME: 00.00.07

L10 15 SEA SSS FUL L8

=> s l10 and caplus/lc

61834569 CAPLUS/LC

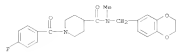
L11 3 L10 AND CAPLUS/LC

=> s l10 not l11

L12 12 L10 NOT L11

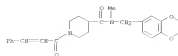
=> d l12 1-12

112 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 1045973-04-4 REGISTRY  
 ED Entered STN: 14 Oct 2009  
 CN 4-Piperidinesuccinonamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-3-(4-fluorobenzoyl)-N-methyl- (CA INDEX NAME)  
 MF C25 H25 F N2 O4  
 SR Chemical library  
 SC Online Source  
 Database: ChemSpider (ChemDoo, Inc.)



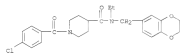
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

112 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 1050753-93-3 REGISTRY  
 ED Entered STN: 21 Sep 2008  
 CN 4-Piperidinesuccinonamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-6-methyl-1-[1-(4-oxo-3-phenyl-2-propen-1-yl)- (CA INDEX NAME)  
 MF C25 H29 N2 O4  
 SR Chemical library  
 SC Supplier: Vortegynthese  
 LC STN Files: CHEMCATS



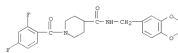
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

112 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 1050596-89-7 REGISTRY  
 ED Entered STN: 13 Sep 2009  
 CN 4-Piperidinesuccinonamide, 3-[4-(chlorobenzoyl)-N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N-ethyl- (CA INDEX NAME)  
 MF C24 H27 Cl N2 O4  
 SR Chemical library  
 SC Supplier: Vortegynthese  
 LC STN Files: CHEMCATS



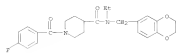
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

112 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 1043523-65-8 REGISTRY  
 ED Entered STN: 24 Aug 2008  
 CN 4-Piperidinesuccinonamide, 3-[2,4-difluorobenzoyl]-N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]- (CA INDEX NAME)  
 MF C25 H23 F2 N2 O4  
 SR Chemical library  
 SC Supplier: Vortegynthese  
 LC STN Files: CHEMCATS



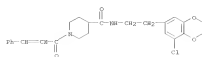
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

112 ANWEX 5 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 1010763-80-0 REGISTRY  
 ED Entered STN: 26 Jan 2009  
 CN 4-Piperidinecarboxamide, N-((2,3-dihydro-1,4-benzodioxin-6-yl)methyl)-4-  
 ethyl-1-(4-fluorobenzoyl)- (CA INDEX NAME)  
 MF C24 H27 F N3 O4  
 SR Chemical Library  
 Supplier: Aurora Fine Chemicals  
 LC STN Files: CHEMCATS



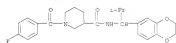
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

112 ANWEX 6 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 1016996-05-1 REGISTRY  
 ED Entered STN: 21 Apr 2009  
 CN 4-Piperidinecarboxamide, N-[2-(8-chloro-2,3-dihydro-1,4-benzodioxin-6-  
 yl)methyl]-2-[1-oxo-3-phenyl-2-propen-1-yl)- (CA INDEX NAME)  
 MF C25 H27 Cl N3 O4  
 SR Chemical Library  
 Supplier: Ambiotex  
 LC STN Files: CHEMCATS



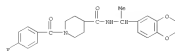
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

112 ANWEX 7 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 1003941-03-6 REGISTRY  
 ED Entered STN: 23 Mar 2009  
 CN 3-Piperidinecarboxamide, N-[1-(2,3-dihydro-1,4-benzodioxin-6-yl)-2-  
 methylpropyl]-1-(4-fluorobenzoyl)- (CA INDEX NAME)  
 MF C25 H29 F N3 O4  
 SR Chemical Library  
 Supplier: Ambiotex  
 LC STN Files: CHEMCATS



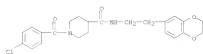
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

112 ANWEX 8 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 1007711-89-8 REGISTRY  
 ED Entered STN: 19 Mar 2009  
 CN 4-Piperidinecarboxamide, N-[1-(2,3-dihydro-1,4-benzodioxin-6-ylethyl)-1-  
 (4-fluorobenzoyl)- (CA INDEX NAME)  
 MF C25 H25 F N3 O4  
 SR Chemical Library  
 Supplier: Ambiotex  
 LC STN Files: CHEMCATS



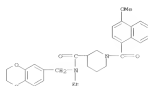
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

112 ANWEX 9 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 106770-42-7 REGISTRY  
 ED Entered STN: 13 Mar 2009  
 CN 4-Azetidin-2-carboxamide, 1-[(4-chlorobenzoyl)-N-(2-{2,3-dihydro-1,4-benzodioxin-6-yl}ethyl)- (CA INDEX NAME)  
 MF C23 H25 Cl N2 O4  
 SR Chemical Library  
 Supplier: Ambler  
 LC STN Files: CHEMCATS



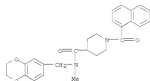
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

112 ANWEX 10 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 941146-70-9 REGISTRY  
 ED Entered STN: 04 Jul 2007  
 CN 3-Piperidin-2-carboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-4-ethyl-1-[(4-methoxy-1-naphthyl)carbonyl]- (CA INDEX NAME)  
 MF C29 H32 N2 O5  
 SR Chemical Library  
 Supplier: Kanto  
 LC STN Files: CHEMCATS



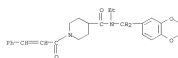
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

112 ANWEX 11 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 940237-04-3 REGISTRY  
 ED Entered STN: 20 Jun 2007  
 CN 4-Piperidin-2-carboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N-methyl-1-[(1-naphthyl)carbonyl]- (CA INDEX NAME)  
 MF C27 H29 N2 O4  
 SR Chemical Library  
 Supplier: Kanto  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

112 ANWEX 12 OF 12 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 908501-38-4 REGISTRY  
 ED Entered STN: 15 Mar 2007  
 CN 4-Piperidin-2-carboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N-ethyl-1-[(1-methoxy-3-phenyl-2-propen-1-yl)- (CA INDEX NAME)  
 MF C26 H30 N2 O4  
 SR Chemical Library  
 Supplier: VnCrdSynthesis  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	404.11	404.55

FILE 'REGISTRY' ENTERED AT 12:18:52 ON 21 JAN 2009  
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STRUCTURE FILE UPDATES: 20 JAN 2009 HIGHEST RN 1094597-78-0  
DICTIONARY FILE UPDATES: 20 JAN 2009 HIGHEST RN 1094597-78-0

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predicted properties as well as tags indicating availability of  
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<http://www.cas.org/support/stngen/stdoc/properties.html>



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=> d his

(FILE 'HOME' ENTERED AT 12:13:44 ON 21 JAN 2009)

FILE 'REGISTRY' ENTERED AT 12:14:39 ON 21 JAN 2009

L1	STRUCTURE UPLOADED
L2	0 S L1
L3	STRUCTURE UPLOADED
L4	7 S L3
L5	STRUCTURE UPLOADED
L6	0 S L5
L7	0 S L5 FULL
L8	STRUCTURE UPLOADED
L9	2 S L8
L10	15 S L8 FULL
L11	3 S L10 AND CAPLUS/LC
L12	12 S L10 NOT L11

FILE 'REGISTRY' ENTERED AT 12:18:52 ON 21 JAN 2009

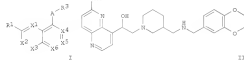
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=> s l11  
L13

2 L11

[illegible]

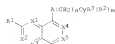
OTHER SOURCE(S):  
CIT



L13 ARSENIA 2 OF 2 CAPJUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 4464370929 CAPJUS  
DOCUMENT NUMBER: 441391010  
TITLE:  
Preparation of benzoxazinones and benzodiox-  
azobacterials.  
INVENTOR(S):  
Suzuyev, Jean-Philippe; Thunemann, Cornelius;  
Friedrichsen, Christof  
PATENT ASSIGNEE(S):  
Morphochem A.-G. Aktiengesellschaft fuer  
Kombinatorische Chemie, Germany  
Des. Offen., 16 pp.  
CODEN: GWGXCH  
SOURCE:  
DOCUMENT TYPE:  
LANGUAGE:  
FAMILY ACC. NUM. COUNTRY:  
Patent  
Germany

[illegible]

OTHER SOURCE(S): MARPAT 141:350180  
OF



113 ANSWER 1 OF 2 CAPLAS COPYRIGHT 2009 ACS on STM (Continued)

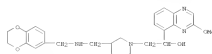
A6 The title substituted amines I [wherein R<sub>1</sub>-R<sub>6</sub> = independently N or (un)substituted CH; X = -CH<sub>2</sub>-CO-, -CH<sub>2</sub>-SO<sub>2</sub>-, -NH-SO<sub>2</sub>-, -CO-NH-, etc.); R<sub>7</sub>  
R, OH, NH<sub>2</sub>, halo, thioetheroalkyl, etc.; R<sub>8</sub> = (un)substituted acetylaldehyde,  
acylalkyl, morpholine, pyrrolidine, etc.; R<sub>9</sub> = (un)substituted acceptaldehyde  
salts, solvates, hydrates, or formulations thereof were prepared as  
antibacterial agents. For example, II was prepared in a multi-step  
synthesis. It showed an MIC ≤ 2 µg/ml against at least two  
organisms.

A7 87745-07-2P 87745-09-5P  
RL: PAC (Pharmacological activity); SYN (Synthetic preparation); THU  
(Therapeutic use); BGL (Biological study); PREP (Preparation); USES

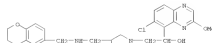
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      (drug candidate; preparation of heteroaryl amines as antibacterial
agents)
IN  877457-06-2  CAPLOS
CN  5-Quinoxalinemethanol, 6-[[3-[[[12,3-dihydro-1,4-benzodioxin-6-
yl)methyl]amino]methyl]-3-piperidinyl]methyl]-3-methoxy- (CA INDEX NAME)

```



**FN** 877457-09-5 CAPLAB  
**CU** 5-Quinoxalinemethanol, 6-chloro-*m*-[[[2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]methyl]-1-piperidinyl)methyl]-3-methoxy-  
LCR - VENDOR: REPAIR

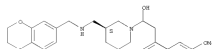


REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE

L13 ANSWER 2 OF 2 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

[illegible]

### Absolute stereochemistry



=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
11.78	416.81

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.64	-1.64

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STN INTERNATIONAL LOGOFF AT 12:19:40 ON 21 JAN 2009